

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designed as critical (!) must be completed in the semester listed to ensure a timely graduation.

Critical	Course Subject and Title	Credit Hours	Min. Grade	Major GPA	Attribute	Notes
Semester One [16 Credits]						
!	GEOG 17063 World Geography or GEOG 17064 Geography of the United States and Canada	3		■	DG/KSS DD/KSS	
	US 10097 Destination Kent State: First Year Experience ¹	1				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
Semester Two [15 Credits]						
!	GEOG 29160 Mapping our World	3		■		
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	General Electives ²	3				
Semester Three [17 Credits]						
!	GEOG 21062 Physical Geography	3		■	KBS	
!	GEOG 21063 Physical Geography Laboratory	1		■	KBS	
!	GEOG 22061 Human Geography	3		■	DG/KSS	
	Foreign Language ³	4 - 5				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
Semester Four [13 Credits]						
	Regional Geography Electives ⁴	3		■		
	Foreign Language ³	4 - 5				
	College General Requirement ⁵	3				
	General Electives ²	3				
Semester Five [16 Credits]						
!	GEOG 39002 Statistical Methods in Geography	3		■		
!	GEOG 49070 Geographic Information Science⁶	4		■		
	Social Geography Electives ⁷	3		■		
	Foreign Language ³	3 - 5				
	College General Requirement ⁵	3				
Semester Six [15 Credits]						
	Geographic Information Electives ⁸	3		■		
	Foreign Language ³	3 - 5				
	General Electives ²	9				
Semester Seven [15 Credits]						
	Geographic Information Electives ⁸	6		■		
	Environmental Geography Electives ⁹	3		■		
	General Electives ²	6				
Semester Eight [13 Credits]						
!	GEOG 40191 Seminar in Geography	3	C ¹⁰	■	WIC/ELR	
	Geographic Information Electives ⁸	3		■		
	General Electives ²	7				

Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours 30000 – 40000 level course	Minimum Kent Core Hours	Minimum	
			Major GPA	Overall GPA
120	42	36	2.000	2.000

1. US 10097 is not required of transfer students with 25 credits (excluding College Credit Plus and dual-enrollment) or students age 21+ at time of admission.
2. 11 upper-division credit hours. Number of credit hours required depends on meeting minimum 120 credit hours and minimum 42 upper-division credit hours.
3. Fulfills College General Requirement.
4. Regional Geography Electives (3 credits)

Choose from the following:	
GEOG 37010 Geography of Ohio (3)	GEOG 37040 Geography of Africa (3) ^{DG}
GEOG 37050 Geography of Russia and the Commonwealth of Independent States (3) ^{DG}	GEOG 37066 Geography of Europe (3) ^{DG}

GEOG 37070 Geography of East and Southeast Asia (3) ^{DG}	GEOG 37072 Geography of China (3)
GEOG 37079 Geography of South Asia (3) ^{DG}	GEOG 37084 Geography of South America (3) ^{DG}
GEOG 37085 Geography of Latin America and the Caribbean (3) ^{DG}	GEOG 37095 Special Topics in Regional Geography (3)

5. • One additional course taken from the Kent Core Basic Science courses in the following Arts and Sciences disciplines: Anthropology (ANTH), Biological Sciences (BSCI), Chemistry (CHEM), Geography (GEOG), Geology (GEOL) or Physics (PHY). Students may take the courses listed in the "introductory" sequences with the restrictions noted above in the Kent Core Basic Science section. The course may not be from the student's major.
- One additional course taken from the Kent Core Social Sciences courses in the following Arts and Sciences disciplines: Anthropology (ANTH), Applied Conflict Management (CACM), Geography (GEOG), Criminology and Justice Studies (CRIM), Political Science (POL), Psychology (PSYC) or Sociology (SOC). The course may not be from the student's major

6. Students should take GEOG 29160 before taking GEOG 49070.

7. Social Geography Electives (3 credits)

Choose from the following:

GEOG 31070 Population and the Environment (3)	GEOG 32080 Politics and Place (3) ^{DG}
GEOG 34070 Economic Geography (3)	GEOG 35065 Geography of Transportation and Spatial Interaction (3)
GEOG 36065 Cities and Urbanization (3) ^{DG}	GEOG 42040 Tourism Development and Recreational Travel (3)
GEOG 42052 Medical Geography (3)	GEOG 42053 Geographies of Memory and Heritage (3)
GEOG 42064 Historical Geography of the United States and Canada (3)	GEOG 42195 Special Topics in Social Geography (1 - 3)
GEOG 44010 Geography of the Global Economy (3) ^{WIC}	GEOG 45085 Urban Transportation (3)
GEOG 46070 Urban and Regional Planning (3)	

8. Geographic Information Electives (12 credits)

Choose from the following:

GEOG 44070 Spatial Analysis and Location Theory (3)	GEOG 49072 Geographic Information Science and Health (3)
GEOG 49075 Geographic Information Science: Urban and Economic Applications (3)	GEOG 49076 Spatial Programming (3)
GEOG 49078 Geographic Information Science and Environmental Hazards (3)	GEOG 49080 Advanced Geographic Information Science (3)
GEOG 49085 Web and Mobile Geographic Information Science (3)	GEOG 49162 Cartography and Geovisualization (3)
GEOG 49163 Cartography and Geovisualization Laboratory (1)	GEOG 49165 Geomapping (3)
GEOG 49195 Special Topics in Geographic Information Science (1 - 3)	GEOG 49230 Remote Sensing (3)

9. Environmental Geography elective (3 credits)

Choose from the following:

GEOG 31062 Fundamentals of Meteorology (3)	GEOG 31064 Principles of Climatology (3)
GEOG 31080 Geography of Wine (3)	GEOG 41050 Polar and Alpine Environments (3)
GEOG 41051 Natural Disasters and Society (3)	GEOG 41052 Glaciers and Glaciation (3)
GEOG 41066 Climate Change and Its Impact (3)	GEOG 41065 Applied Climatology (3)
GEOG 41074 Resource Geography (3)	GEOG 41073 Conservation of Natural Resources (3)
GEOG 41195 Special Topics in Environmental Geography (1 - 3)	GEOG 41082 Geography of Soils (3)

10. A minimum C (2.00) grade must be earned in GEOG 40191 to fulfill the writing-intensive requirement.

Foreign Language Note:

Students pursuing a Bachelor of Arts degree in the College of Arts and Sciences must have the equivalent of Elementary I and II in any language, plus one of the following options:

- A. Intermediate I and II of the same language
- B. Elementary I and II of a second language
- C. Any combination of two courses from the following list:
 - a. Intermediate I of the same language
 - b. MCLS 10001 Introduction to Structural Concepts for Language Students
 - c. MCLS 20000 Global Literacy and Cultural Awareness
 - d. MCLS 20091 Seminar: Global Literacy Case Studies

All students with prior foreign language experience should take the foreign language placement test to determine the appropriate level at which to start. Some students may begin their university foreign language experience beyond the Elementary I level and will complete the requirement with fewer credit hours and fewer courses. This may be accomplished by: (1) passing a course beyond Elementary I through Intermediate II level or (2) receiving credit through Credit by Exam (CBE), the College Level Examination Program (CLEP), the Advanced Placement (AP) exam or credit through the International Baccalaureate (IB) program; or (3) being designated a "native speaker" of a non-English language (consult with the College of Arts and Sciences Advising Office for additional information). When students complete the requirement with fewer than 14 credit hours and four courses, they will complete remaining hours with general electives.

University Requirements: Bachelor's degree-seeking students must meet Kent Core (general education requirements), diversity, writing-intensive and experiential learning requirements. For more information about these requirements, please read the following sections in the University Catalog: Kent Core – www.kent.edu/catalog/kent-core; Diversity Course Requirement – www.kent.edu/catalog/diversity; Writing-Intensive Course Requirement – www.kent.edu/catalog/wic; Experiential Learning Requirement – www.kent.edu/catalog/elr.

Attribute Legend: **DD** Diversity–Domestic; **DG** Diversity–Global; **ELR** Experiential Learning; **KAD** Kent Core Additional; **KBS** Kent Core Basic Sciences; **KCM** Kent Core Composition; **KFA** Kent Core Fine Arts; **KHU** Kent Core Humanities; **KMC** Kent Core Mathematics and Critical Reasoning; **KSS** Kent Core Social Sciences; **WIC** Writing Intensive